

1645



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PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/807,506
	Filing Date	October 12, 1999
	First Named Inventor	Blumenfeld, et al.
	Group Art Unit	1645
	Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	50.US3.PCT

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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	This 371 application was filed April 13, 2001 and it's date of entry was August 6, 2001.	

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Deno Dialynas, Ph.D.	Reg. No. 50,711
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Date	May 9, 2002	

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In re the Application of:

Applicant : Marta BLUMENFELD, et al.

Appl. No. : 09/807,506

Filed : April 13, 2001

Date of Entry : August 6, 2001

Priority Intern'l Appl. No. : PCT/IB99/01730

Filed : October 12, 1999

Title : GENES, PROTEINS AND BIALLELIC MARKERS
RELATED TO CENTRAL NERVOUS SYSTEM
DISEASE

Grp./A.U. : 1645

Examiner : Unassigned

Honorable Commissioner of Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits the references listed on the attached forms PTO/SB/08A and 08B, copies of which are enclosed. This statement is being filed before the receipt of a first Office Action on the merits. Nine of the forty references were cited in an International Search Report (copy enclosed), and I, the undersigned, hereby certify that each of those items was cited in a communication from a foreign patent office in a counterpart foreign application.

The U.S. Patent No. 6,291,182, issued September 18, 2001 is owned by the Assignee of the above-identified application. In addition, foreign patent Publication No. WO 01/40493, published on June 7, 2001 was filed by the Assignee of the above-identified application.

Appln. No. 09/807,506

Filed: April 12, 2001 (Date of Entry: August 6, 2001)

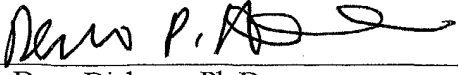
Page 2

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Respectfully submitted,

GENSET CORPORATION

Date: May 9, 2002

By: 
Deno Dialynas, Ph.D.
Registration No. 50,711

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San Diego, CA 92121-1609

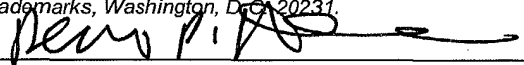
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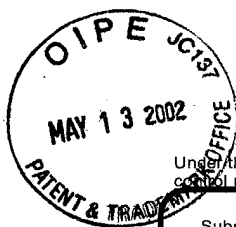
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	5
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Complete if Known

Application Number	09/807,506
Filing Date	Int.Ap.:10/10/1999 (08/06/2001)
First Named Inventor	Blumenfeld, et al.
Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	50.US3.PCT

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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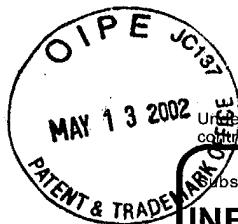
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Substitute for form 1449B/PTO		Complete if Known	
		Application Number	09/807,506
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	Int.Apl.:10/10/1999 (08/06/2001)
		First Named Inventor	Blumenfeld, et al.
		Group Art Unit	1645
		Examiner Name	Unassigned
Sheet	3 of 5	Attorney Docket Number	50.US3.PCT

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	O	LIN, ET AL.; "Suggestive evidence for linkage of schizophrenia to markers on chromosome 13 in Caucasian but not Oriental populations"; Hum Genet (1997) 99:417-420; Springer-Verlag 1997	
	P	KELSOE, ET AL.; "A genome survey indicates a possible susceptibility locus for bipolar disorder on chromosome 22"; PNAS; January 16, 2001; Vol. 98, No. 2, pp. 585-590; www.pnas.org	
	Q	CIMATO, ET AL.; "Nerve growth factor-specific regulation of protein methylation during neuronal differentiation of PC12 Cells"; The Rockefeller University Press, 0021-9525/97/09/1089/15; The Journal of Cell Biology, Vol. 138, No. 5, September 8, 1997; pgs. 1089-1103; http://www.jcb.org	
	R	BASSETT; ET AL.; "Evidence for anticipation in schizophrenia"; Am. J. Hum. Genet. 54:864-870, 1994; The American Society of Human Genetics; 0002-9297/94/5405-0016	
	S	McINNIS, ET AL.; "Anticipation in bipolar affective disorder"; Am. J. Hum. Genet. 53:385-390, 1993; The American Society of Human Genetics; 0002-9297/93/5302-0010	
	T	ZONANA, ET AL.; "X-linked Hypohidrotic Ectodermal Dysplasia: localization within the region Xq11-21.1 by Linkage Analysis and Implications for Carrier Detection and Prenatal Diagnosis"; Am. J. Hum. Genet. 43:075-085, 1988; The American Society of Human Genetics; 0002-9297/99/4301-0011	
	U	Accession: AF087142; Zonana, et al.; "Isolation and characterization of a human X-linked gene mapping to the Xq13.1 region"; Unpublished	
	V	FIRESTEIN, ET AL.; "Cypin: a cytosolic regulator of PSD-95 postsynaptic targeting"; Neuron, Vol. 24, 659-672, Nov. 1999; Cell Press	
	W	DeSTROOPER, ET AL.; "Phosphorylation, subcellular localization, and membrane orientation of the Alzheimer's Disease-associated Presenilins"; Vol. 272, No. 6, February 27, 1997; pp. 3590-3598; The American Society for Biochemistry and Molecular Biology, Inc.	
	X	AOKI, ET AL.; "The novel protein-tyrosine phosphatase PTP20 is a positive regulator of PC12 Cell Neuronal Differentiation"; Vol. 271, No. 46, November 15, 1996, pp. 29422-29426; The American Society for Biochemistry and Molecular Biology, Inc.	
	Y	WASIAK, ET AL.; "The Ras/Rac Guanine Nucleotide Exchange Factor Mammalian Son-of sevenless Interacts with PACSIN 1/Syndapin I, a Regulator of Endocytosis and the Actin Cytoskeleton"; The Journal of Biological Chemistry; Vol.276, No. 28, July 13, pp. 26622-26628, 2001; The American Society for Biochemistry and Molecular Biology, Inc.	

Examiner Signature	Date Considered
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 5

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Application Number	09/807,506
Filing Date	Int. Appl.: 10/10/1999 (08/08/2001)
First Named Inventor	Blumenfeld, et al.
Group Art Unit	
Examiner Name	Unassigned
Attorney Docket Number	50.US3.PCT

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	Z	MARGOLIS, ET AL.; "cDNAs with long CAG trinucleotide repeats from human brain"; Hum Genet (1997) 100:111-122; Springer-Verlag 1997	
	AA	WEINBERGER, ET AL.; "Neurobiology of Schizophrenia and the Role of Atypical Antipsychotics - Prefrontal Neurons and the Genetics of Schizophrenia"; Biol Psychiatry 2001; 50:825-844; Society of Biological Psychiatry; 0006-3223/01; PII S0006-3223(01)01252-5	
	AB	BRANT, ET AL.; "Linkage Heterogeneity for the IBD1 Locus in Crohn's Disease Pedigrees by Disease Onset and Severity"; Gastroenterology 2000; 119:1483-1490; the American Gastroenterological Association 0016-5085/00	
	AC	WRIGHT, ET AL.; "Schizophrenia and HLA: a review"; Schizophrenia Research 47 (2001) 1-12; 0920-9964/01; Elsevier Science B.V.; PII: S0920-9964 (00) 00022-0	
	AD	KASHIMA, ET AL.; "Role of Unique Consecutive Glutamine Repeats in Active Murine Interleukin-2 Molecule"; J. Biochem, 102, 725-732 (1987)	
	AE	Accession: B75361; Adams, et al.; "Use of BAC End Sequences for Sequence-Ready Map Building"; Unpublished; XP-002135179	
	AF	Assession: AA989298; NCI-CGAP http://222.ncbi.nlm.nih.gov/ncicgap ; "National Cancer Institute, Cancer Genome Anatomy Project (CGAP) Tumor Gene Index"; Unpublished; XP-002135005	
	AG	Accession: L10374; Li, et al.; "Novel triplet repeat containing genes in human brain: cloning, expression, and length polymorphisms"; Genomics 16:572-579 (1993); XP-002134451	
	AH	WANG, ET AL.; "Large-scale identification, mapping, and genotyping of single-nucleotide polymorphisms in the human genome"; www.sciencemag.org; Science, Vol. 280, May 15, 1998; pp. 10771082; XP-002089398	
	AI	KRUGLYAK, L.; "The use of a genetic map of biallelic markers in linkage studies"; nature genetics, Vol. 17, September 1997, pp. 21-24; XP-002050647	
	AJ	NYLANDER, ET AL.; "Anticipation in Swedish families with bipolar affective disorder"; J. Med. Genet. 1994; 31:686-689	

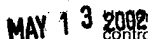
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Application Number	09/807,506
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Filing Date	Int.Apl.:10/10/1999 (06/06/2001)
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First Named Inventor	Blumenfeld, et al.
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Group Art Unit	1645
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Examiner Name	Unassigned
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Attorney Docket Number	50.US3.PCT
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